## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/849,345 Confirmation No.: 6697

Applicant : Robert H. Burgener, II et al.

Title : P-TYPE GROUP II-VI SEMICONDUCTOR

COMPOUNDS

Filed : May 19, 2004

TC/A.U. : 2811

Examiner : Thien F. Tran

Docket No. : 14267.6 Customer No. : 21999

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

## Dear Sir:

This paper is filed in response to the Final Office Action of March 8, 2006. A Petition for Extension of Time (2 months) is submitted to extend the response deadline until August 8, 2006. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.